# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 11 Nov 2021 until 23:59 on Friday 12 Nov 2021

Forecast Issued on Thursday 11 Nov 2021 at 02:46

**Confidence:** Medium for the detail of cloud on Thursday. High for an unsettled and windy day on Friday, then mainly settled thereafter though confidence in forecast details reduces.

**Headline for Thursday 11 Nov 2021:** Mainly dry, occasionally bright morning. Cloud and chance of showers increasing through afternoon and evening.

**Mountain weather hazards on Thursday 11 Nov 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Cloudy | Light rain | Light rain | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 10% | 10% | 10% | 30% | 40% | 20% |

**Forecast for Thursday 11 Nov 2021**

**Weather:** A dry start with some patchy low cloud through the morning. Cloud tending to thicken during the afternoon bringing some light rain and drizzle at times. Freshening winds seeing cloud breaking somewhat into the evening to give the risk of an isolated shower.

**Chance of cloud free mountain/hill tops above 600m:** 60% first thing, but reducing to 30% during the afternoon.

**Visibility:** Generally good to start though very poor in hill fog with patchy cloud above around 300m. Cloud becoming extensive above around 400-600m into the afternoon, with some moderate to poor visibility in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Thursday 11 Nov 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 9/13 SW | 9/12 SW | 11/15 S | 13/17 S | 14/20 S | 20/29 S | 24/34 S |
| **300** | 3/10 SW | 4/9 S | 7/12 S | 5/13 SE | 8/19 S | 11/24 S | 14/29 S |
| **Valley** | 1/9 SW | 3/8 S | 6/11 S | 4/11 SE | 8/21 SE | 9/24 S | 12/30 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/3 | 6/3 | 6/3 | 7/3 | 7/4 | 8/3 | 6/1 |
| **300** | 8/7 | 8/7 | 9/7 | 9/8 | 9/7 | 10/7 | 8/5 |
| **Valley** | 8/8 | 9/8 | 11/10 | 10/10 | 11/9 | 11/9 | 10/7 |
| **Freezing Level*** | 1500m | 1500m | 1900m | 2100m | 2100m | 2100m | 2300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing to add

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Thu 11 Nov 2021 | 0.2mm | 6.2mm | 8mm |

**Forecast for Friday 12 Nov 2021**

**Weather:** A very windy and rather cloudy day with outbreaks of showery rain spreading in from the west, perhaps heavy at times.

**Maximum wind:** Southwesterly winds with mean speeds of 30-40mph and gusts 45-55mph possible across the most exposed ridges and summits.

**Chance of cloud free mountain/hill tops above 600m:** 30%.

**Visibility:** Moderate or poor in showers, very poor in hill fog with bases lowering to around 400-600m at times through the day.

**Temperature:** **Valleys:** Plus 6 Celsius increasing 14 Celsius during the afternoon
**At 600m:** Plus 7 Celsius
**Freezing level:** Above all summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.